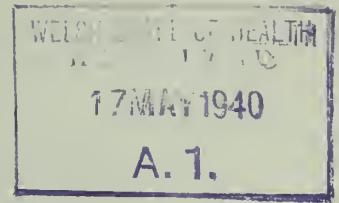


Whitehall



TO THE CHAIRMAN AND MEMBERS OF  
THE VALLEY RURAL DISTRICT COUNCIL, ANGLESEY.

Dear Sirs,

I beg to submit for your information and  
consideration, my ANNUAL REPORT for the Year 1938.

I am,

Yours faithfully,

(sgd) S. GLYNNE JONES.

M. O. H.

Treflyn,  
Gwalchmai,  
Holyhead.

May 9th, 1940.



# VALLEY RURAL SANITARY DISTRICT.

ANNUAL REPORT FOR 1938.

## SECTION A.

### STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area..... 58,324 acres.  
 Population ( Estimated Mid 1938) Registrar-General's estimate of  
 resident population.....10,460.  
 No. of Inhabited Houses, according to Rate Books (end of 1938)  
 .....2,873.

Rateable Value: £36,174.

Sum Represented by a Penny Rate: £149. 19. 9.

SOCIAL CONDITIONS: (Including the Chief Industries carried on in the  
 Area). These have not been altered from the conditions  
 in 1937.

EXTENT OF UNEMPLOYMENT: Unaltered on the average during the Year.  
 I find there is a certain disinclination  
 among labourers to take work on farms - better pay and super  
 unemployment stamps can be had by taking work on the roads, wells, or  
 housing.

### EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

		Total.	Male.	Female.
	(Legitimate.....	144.	77.	67.
<u>LIVE BIRTHS</u> .....	(Illegitimate.....	16.	8.	8.
		160.	85.	75.

With a Population of 10,460, this gives a  
BIRTH RATE: of 15.30 per 1000.

Number of Stillbirth:- 10.

Total of Live and Stillbirths is therefore 170. and the  
 rate of Stillbirths per 1000 all births is 58.8

DEATHS: Number during the Year..... 153.

DEATH RATE: 14. 63 per 1000.

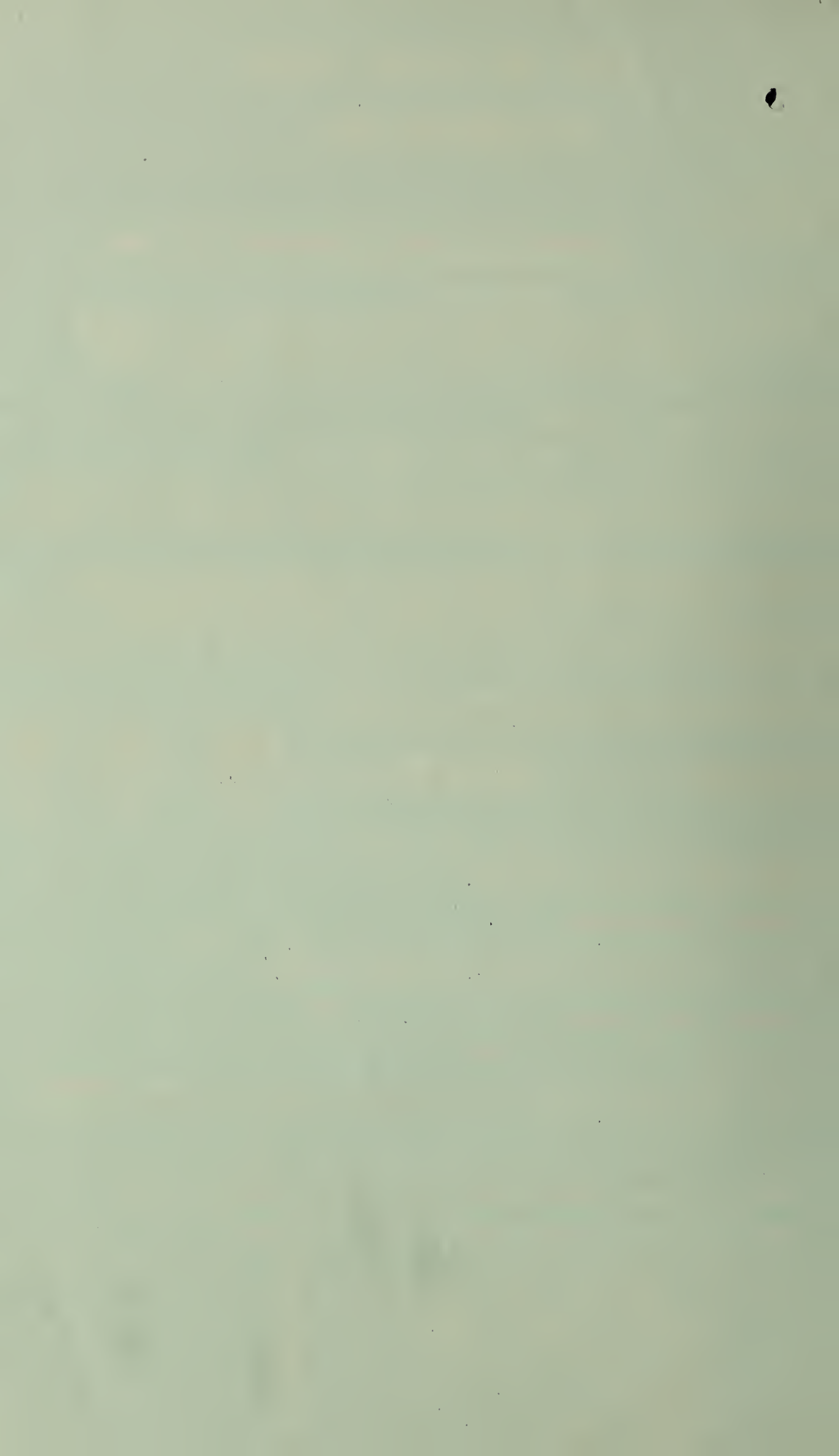
There were again no deaths from puerperal sepsis or other puerperal  
 causes during the Year.

Deaths of Infants under one Year of Age..... 12.

Giving an Infant Mortality Rate per 1000 Live Births as 75.

Causes of Death and their Number were as follows:-

Deaths from	CANCER (All Ages).....	27.
"	" MEASLES( " " ) .....	0.
"	" Whooping Cough(All ages).....	0.
"	" Diarrhoea (Under 2 Years).....	1.
"	" Heart Disease.....	46.
"	" Tuberculosis (All Forms).....	3.
"	" Pneumonia.....	7.
"	" Diphtheria.....	1.
"	" Scarlet fever.....	0.



## SECTION B.

=====

### STAFF, and GENERAL PROVISION OF HEALTH SERVICES.

The Staff of Health Officers for the Council remains unchanged.

There is also no change under the following headings:-

- (a) Laboratory Facilities.
- (b) Ambulances.
- (c) Home Nursing.
- (d) Treatment Centres and Clinics.
- (e) Hospitals, Public & Voluntary.

## SECTION C.

=====

### SANITARY CIRCUMSTANCES OF THE AREA.

1. (a) Water. During the Year, work was continued on the construction of new wells and reconstruction of existing wells, in respect of which a grant has been provisionally made by the Minister of Health. Thirteen of these wells have been completed and work was in progress on another five at the end of the Year. Pumping Tests have been applied to the completed wells and samples from eight have been submitted for chemical and bacteriological examination, copies of which will be forwarded to the Minister with the Application for Grant. The yield of one incomplected well only, has proved to be disappointing and insufficient to justify its completion. Five other wells which were not included in the Scheme have been reconstructed, making a total of 18 for the Year.

No extensions were made where mains are available, and in the portion of the district supplied by a private company samples were not submitted for examination. At Rhosneigr, the output of the two pumps was increased by 50%, and it is intended to instal an additional filter with an extension to the building to house it. A sample of the water submitted for examination in the middle of the holiday season did not give good results chenically, but was of a high standard bacteriologically. This is probably due to the fact that the filters were being overworked through the increase in the output of the pumps, and the additions already mentioned are being pressed forward. The algal contamination continues as no effective remedy has been found.

Water Services from mains were laid on to nine premises in the course of the Year.

(ii) DRAINAGE & SEWERAGE. Seventeen premises throughout the district have been provided with new modern drainage systems, and the absence of sewers is an obstacle against greater progress in this respect.

Only one short length of sewer was laid at Rhosneigr, and the construction of a new sewerage system to serve Trearddur Bay Area has been in progress for the greater part of the Year.

2. RIVERS AND STREAMS. There was no case of Pollution of rivers or Streams during the Year.

3. CLOSET ACCOMMODATION. The comments made in previous years' reports continue to apply to the general conditions, as apart from the village of Rhosneigr, the entire district is dependent upon the conservancy system.





Five premises which were without closet accommodation have been provided with pail closets, and nine pail closets were converted into water closets. The approximate closet accommodation throughout the district, including new premises erected during the Year is as follows:-

Water Closets.....	922.
Chemical " .....	59.
Pail " .....	993.
Privies.....	<u>1395.</u>

Total..... 3,369.  
=====

(ii) Public Cleansing.

House Refuse: This service has been extended to include an additional village, and the Council is now responsible for the collection of domestic house refuse in parts of three parishes.

NIGHT SOIL: There is no progress to report on this item, as the service is still confined to part of one parish only.

The extension of these services to all villages within the rural district would be a step in the right direction, and would reduce the number of nuisances which have to be dealt with each year.

(iii) SANITARY INSPECTION OF THE AREA. Following periodic inspection of the district, the following nuisances were investigated and dealt with as stated, viz:-

Nature of Nuisance.	No.	No. of Inspections.	Informal Notices.	Statutory Notices.	ABATED.
Animals.	10.	23.	5.	-	10.
Caravans.	8.	20.	12.	2.	8.
Cesspools.	6.	12.	6.	-	6.
Drains.	19.	45.	23.	3.	18.
Offensive Trades.)	1.	2.	1.	-	1.
Refuse.	18.	41.	25.	2.	17.
Pollution of ) Water Supply )	2.	6.	2.	-	2.
TOTAL :	64.	149.	74.	7.	62.

Unabated Nuisances at the end of the Year = 2.

(iv) Shop and Offices. There was no occasion to take action with any establishment of this description, as the majority of shops are run by the owners and their families, and only a small percentage employ assistants. The number of offices is very small and are all connected with small firms and business premises.

(v) Camping Sites.

1. The number of sites in the Area which were used for camping purposes during 1938 was 83.

2. The Number of camping sites in respect of which licences have been issued by the Local Authority under Section 269 of the Public Health Act 1936 was 3.

3. The estimated maximum number of campers resident in the area at one time during the summer season of 1938 is 750.

With the exception of the three sites already mentioned, all other sites were used for short periods only and did not come within the provisions of Section 269 of the P.H.A. 1936.





(vi) Smoke Abatement. The necessity for this does not arise, as there are no industries within the Area.

(vii) Swimming Baths & Pools. There are neither public nor privately owned swimming baths or pools within the area of this Council.

(viii) Eradication of Bed Bugs.

- |                     |               |                   |
|---------------------|---------------|-------------------|
| (1)                 | (1) Infested. | (ii) Disinfected. |
| (a) Council Houses. | None.         | None.             |
| (b) Other Houses.   | 3.            | 3.                |
- (2) The method adopted was the spraying of Zaldecide, as the infestation was not serious in any of the three cases.
- (3) As the Council's new houses have not yet been completed, there was no occasion to investigate the belongings of any tenants.
- (4) The work was carried out by the Sanitary Inspector personally.
- (5) Frequent visits were made for inspection of suspected houses, and the giving of advice to the tenants.

4. SCHOOLS. The Sanitary Conditions and water supply of every School in the area were satisfactory. Jurisdiction as regards health of scholars and closure of schools, rests with the County School Medical Officer.

#### SECTION D.

#### HOUSING.

During the course of the Year a public Inquiry was held in respect of 23 Clearance Areas, all the Orders being confirmed with one modification. The Orders as confirmed provided for the demolition of 79 houses, displacing 287 persons. Demolition Orders had been made in respect of 25 Individual Unfit Dwellings, displacing 145 persons. This makes a total of 104 houses to be demolished in scattered areas throughout the district, displacing 432 persons and it is intended to erect 98 new houses in thirteen groups, mostly of the three bedroom type and a small number of four bedroomed houses.

For the purpose of overcrowding, the "appointed day" was fixed as the First of July of this Year, but a large percentage of the overcrowding will be relieved by the erection of new houses under the Slum Clearance programme.

#### 1. Inspection of Dwelling Houses during the Year.

- |  |      |
|--|------|
| (1) (a) Total No. of dwellg-houses inspected for housing defects (under Public Health or Housing Acts).....  | 170. |
| (b) No. of inspections made for the purpose.....   | 191. |
| (2) (a) No. of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 & 1932.....   | 75.  |
| (b) No of inspections made for the purpose.....  | 75.  |
| (3) No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.   | 104. |
| (4) No. of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ..... | 19.  |

#### Remedy of Defects during the Year without Service of Formal Notices.

No. of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers..... 35.

#### 3. Action under Statutory Powers during the Year.

- (a) - Proceedings under sections 9,10 and 16 of Housing Act,1936:
- |   |      |
|---|------|
| (1) No. of dwellg-houses in respect of which notices were served requiring repairs..... | NIL. |
| (2) No. of dwellg-houses which were rendered fit after service of formal notices:-      |      |



- (a) By Owners..... NIL.
- (b) By Local Authority in default of  
Owners..... NIL.

- (C) - Proceedings under Secs. 11 & 13 of Housing Act 1936:
  - (1) No. of dwellg-houses in respect of which Demolition  
Orders were made..... 25.
  - (2) No. of dwellg-houses demolished in pursuance of  
Demolition Orders..... NIL.
- (d) - Proceedings under Section 12 of the Housing Act 1936 :
  - (1) No. of separate tenements or underground rooms in  
respect of which Closing Orders were made..... NIL.
  - (2) No. of separate tenements or underground rooms in  
respect of which Closing Orders were determined, the  
tenement or room having been rendered fit..... NIL.

#### 4. Housing Act, 1936 - Part IV. Overcrowding:

- (a) - (i) No. of dwellings overcrowded at end of year..... 189.  
(ii) No of families dwelling therein..... 189.  
(iii) No. of persons dwelling therein..... 795.
- (b) - No. of new cases of overcrowding reported during the  
Year..... NIL.
- (c) - (i) No. of cases of overcrowding relieved during Year. 12.  
(ii) No. of persons concerned in such cases..... 58.
- (d) - Particulars of any cases in which dwelling-houses have  
again become overcrowded after the Local Authority have  
taken steps for the abatement of overcrowding..... NIL.
- (e) - Any other particulars with respect to overcrowding conditions  
upon which the Medical Officer of Health may consider it  
desirable to report..... NIL.

#### SECTION E.

#### Inspection and Supervision of Food.

(a) Milk Supply. There is no great progress to report under this heading and owing to pressure of other work the number of inspections is comparatively low; nevertheless, some improvements to cowsheds and dairies have been recorded. The absence of adequate water supplies and proper drainage is a great disadvantage, and owing to the plight of the farming Industry in Anglesey, the enforcement of the provisions of the Milk & Dairies Orders is becoming difficult, as the tenant farmers have not the means to carry out the works and improvements, which they are expected to do.

Samples of ordinary milk are not taken by this Council, for the purpose of examination for bacterial count or the presence of tubercle bacilli.

#### Milk (Special Designations) Order 1936.

The provisions of the above Order are administered by the County Council, and within the Area of this Council licences to produce "Tuberculin Tested" Milk were renewed to five dairies and "Accredited Milk" Licences to two other dairies, No new licences were issued. The official sampling of milk from these dairies is done by the Staff of the County Council.

#### (b) Meat and Other Foods.

Meat: 34 slaughterhouses occupied by 42 butchers, in which meat is prepared for human consumption were licenced during the Year, this being a reduction of two in the number compared with the previous year. Minor improvements have been made to a few, and the absence of abundant water supplies and drainage systems are a hindrance to greater improvements.



ADDENDUM.

(Page 5 ).

(b) - Proceedings under Public Health Acts:

(1) No. of dwelling-houses in respect of which notices were served requiring defects to be remedied ...14.

(2) No. of dwelling-houses in which defects were remedied after service of formal notices:-

(a) By Owners..... 12.

(b) By Local Authority in  
default of owners.... NIL.





Remarks made in previous reports regarding ante and post mortem inspection still applies, as it is impossible to attend more than a few slaughter-houses each week.

#### CARCASES INSPECTED AND CONDEMNED.

	Cattle, ex- cluding cows.	Cows.	Calves.	Sheep & Lambs.	Pigs.
No. Killed (if known).	432.	136.	37.	5,129.	1,295.
No. Inspected.	111.	67.	11.	1,321.	419.
All Diseases Except T.B. Whole carcasses Condemned.	2.	1.	-	21.	7.
Carcases of which some part or organ was condemned.	15.	2.	-	35.	21.
Percentage of the No. inspected affected with disease other than Tuberculosis.	15.3.	4.4	-	4.2	6.6.
Tuberculosis Only. Whole Carcasses Condemned... n	5.	3.	-	-	12.
Carcases of which some part or organ was condemned.	3.	1.	-	-	-
Percentage of No. inspected affected with tuberculosis.	7.2	5.9	-	-	2.8

There are nine premises where meat products are manufactured, and 23 retail meat shops within the district, all of which are well kept. The delivery and retailing of meat by purveyors from other districts from vehicles is on the increase and control is most difficult. Offences with imported meat have been at a minimum. There is no meat marking scheme in this Area. During the year 50 slaughtermen were licensed under the Slaughter of Animals Act 1933, three less than the previous Year.

#### Other Foods.

All food shops are well kept and are generally conducted by the owners themselves. A small quantity of tinned foods were destroyed, and some fresh fruit. The 18 bakehouses are well kept, and action for cleanliness was necessary in one case only.

In all cases where unsound meat and other foods were found, it was voluntarily surrendered for destruction.

(c) Adulteration. The Food & Drugs Acts etc are administered by the County Council.



(d) Chemical and Bacteriological Examination of Food.

No samples were submitted for examination.

(o) Nutrition. No lectures or Films on the Subject of Nutrition were given during the year.

(f) Sholl-Fish (Molluscan). Only limpets and periwinkles are found along the coast of this district, but not in abundant quantities. They are not liable to pollution and it has not been necessary to take action under any of the Shell-fish Regulations or Act.

(i) Limpets and periwinkles are collected and sent to be marketed in Cheshire and Lancashire towns.

(ii) Cockles are imported from Malltraeth Bay in the adjoining district.

SECTION F.                      Prevalence of, and Control Over,  
-----                      Infectious and other Diseases.

(2) The following number of cases were notified:-

Scarlet Fever...	8.	- deaths 0.
Diphtheria.....	27.	- deaths 1.
Puerperal Pyrexia.	2.	
Pneumonia.....	2.	- ( notification is here lacking).
Ophthalmia Neonatorum.	1.	

Last Year there were:    Scarlet Fever 16 ;    Diphtheria 5.

The spread of Diphtheria can be directly attributed to contacts in the same house, and neighbourly or family visitations to infected houses. A few cases were caused by a carrier occurring amongst school children.

A great many swabs were taken, and the carrier eventually spotted and isolated.

The prevalence cannot be attributed to stagnant and unhealthy drains or infected dumps.

A total availability of Hospital Accommodation for Diphtheria and Scarlet Fever is now achieved in this Area, and the treatment of cases is thus undertaken in the County Isolation Hospital.

Disinfection.    Promises were disinfected on 45 occasions following cases of infectious and other diseases, viz:-

Cancer.....	3.
Diphtheria.....	28.
Scarlet Fever...	7.
Tuberculosis....	6.
Other Diseases..	1.

45.

=====

4. (a) Prevention of Blindness.

The above is under the control of the Parent Society and the County, with a full-time Visitor engaged.

(b) Tuberculosis. No person suffering from this disease was found employed in the milk trade, and no action was necessary under Section 172 of the Public Health Act 1936, as regards compulsory removal of cases to hospital.





5. TUBERCULOSIS.

NEW CASES AND MORTALITY DURING 1938.

AGE PERIODS.	NEW CASES.				DEATHS.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non - Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 -	-	-	-	-	-	-	-	-
1 -	-	-	1	1.	-	-	-	-
5 -	-	-	1.	-	-	-	-	1.
15-	2.	1.	1.	-	-	-	-	-
25-	-	1.	-	-	-	-	-	-
35-	-	2.	-	-	1.	-	-	-
45-	1.	-	-	-	1.	-	-	-
55-	1.	-	-	-	-	-	-	-
65 up.	-	-	-	-	-	-	-	-
Totals.	4.	4.	3.	1.	2.	-	0.	1.

One death only was of a person on the register.

There are then 2 non-notified deaths to 3 total tuberculosis deaths. One non-notified had been on the register, but had been lost sight of. The second was of quick termination-meningitis.

(sgd) S. GLYNNE JONES.

M.O.H.

